BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer, Dasarahalli Division
Schedule-B

NAME OF THE WORK: Improvements to drain at Defence colony, at Bagalagunte in ward no. 14

Sl. No	Description of work	Unit	Qty	Rate quoted by the Contractor Sri M/s. Sri Venkateshwara Enterprises	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	465.6	126.37	Rupees One Hundred Twenty Six and Thirty Seven Paise Onl
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	75.24	5442.77	Rupees Five Thousand Fou Hundred Fort Two and Seven Seven Paise Or
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm	1003.2	327.66	Rupees Thre Hundred Twe Seven and Si Six Paise Or
4	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 complete as per the direction of Engineer-in-charge of the work.	Tonne	15.05	67776.81	Rupees Six Seven Thousa Seven Hundr Seventy Six a Eighty One Pa Only

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5	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications. complete as per the direction of Engineer-in-charge of the work. \	Cum	169.29	6722.1	Rupees Six Thousand Seven Hundred Twenty Two and Ten Paise Only
6	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm complete as per the direction of Engineer-in-charge of the work.	Nos	929	407.06	Rupees Four Hundred Seven and Six Paise Only
7	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm	167.2	29.08	Rupees Twenty Nine and Eight Paise Only
8	Providing and applying spary painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materiasl, labour, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm	167.2	73.81	Rupees Seventy Three and Eighty One Paise Only
	Supplying and fixing precast reinforced conceret slabs 10cm thick of mix M20 using 20mm and sownsize graded grantite metal using reinforecement 100mm dia steel at 150mm C/C both ways cost, transportation, hire charges f machinerym machine cuttng the vertical face to get lain even surface etc., complete with all lead and lift nveyance charges, labour charges inclusive of cost of all terials	Sqm	376.2	1791.39	Rupees One Thousand Seven Hundred Ninety One and Thirty Nine Paise Only

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10	Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications. MORTH specifications No.305.4.3 complete as per the direction of Engineer-in-charge of the work.	Sqm	500	22.37	Rupees Twenty Two and Thirty Seven Paise Only
11	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	75	5442.77	Rupees Five Thousand Four Hundred Forty Two and Seventy Seven Paise Only
12	Cement Concrete Pavement:- Construction un-reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with OPC cement or any other type as per clause 1051.2.2. with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrance, sealant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as per specifications. M20 (at 300 kg per cum coarse aggregate @ 0.64 cum and fine aggregate @ 0.43 cum) complete as per the direction of Engineer-in-charge of the work.	Cum	75	5811.81	Rupees Five Thousand Eight Hundred Eleven and Eighty One Paise Only
13	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift complete as per the direction of Engineer-in-charge of the work.	Sqm	500	100.65	Rupees One Hundred and Sixty Five Paise Only

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14	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. for concrete pavement complete as per the direction of Engineer-in-charge of the work.	Rmtr	200	128.6	Rupees One Hundred Twenty Eight and Sixty Paise Only
15	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4KM	Cum	715.6	90.19	Rupees Ninety and Nineteen Paise Only

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